ECS Configuration Change Request

1. Originator	2. Log Date:	3. CCR #:	4. Rev:	5. Tel:	6. Rm #:	7. Dept.
Evan Winston	27 MAR 01	01-0272	—	301.925.0348	2013	DEV/CO

8. CCR Title: Engineering Executable (EE) 5B.07_PREPQC.01 to GSFC. Provides preliminary PREPQC PGE functionality to GSFC for testing. This software is NOT to be placed into OPS mode.

9. Originator Signature/Date	10. Class	11. Type:	12. Need Date: 03/27/2001
3/27/01	II	CCR	

13. Office Manager Signature/Date	14. Category of Change:	15. Priority: (If "Emergency" fill in Block 28).
3/27/01	Update ECS Baseline Doc.	Emergency

16. Documentation/Drawings Impacted:	17. Schedule Impact:	18. CI(s) Affected: DPS
N/A	N/A	

19. Release Affected by this Change:	20. Date due to Customer:	21. Estimated Cost:
5B		None - Under 100K

22. Source Reference: ☐NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☒Other:
Preliminary PRPEQC PGE functionality

23. Problem: (use additional Sheets if necessary)
Provide a Preliminary Engineering Software Test version of the PREPQC Capability to GSFC for testing. This code is NOT to be put into OPS mode. Science office development in Landover expects to get feedback from GSFC on the testing. Science Development is available to help in the installation and testing of this software.

This software and all supporting software for this PGE is being supplied from a developers view. This code is not yet completed Clearcase integration. And, thus has not gone through normal software integration and regression testing in the integration lab.

24. Proposed Solution: (use additional sheets if necessary)
Engineering Executable (EE) 5B.07_PREPQC.01 will provide the preliminary software as mentioned above. The EE can be loaded on top of 5B.07 INSTALLs. Refer to PREPQC Install instructions contained in the readme file of the TAR file that is delivered.

The TAR file is from a developer's view and will bypass normal SMC distribution. (To be FTP'd to GSFC.)

25. Alternate Solution: (use additional sheets if necessary)
Take no action now and wait until PREPQC is released or available as a TE..

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
Functionality will not be field tested

27. Justification for Emergency (If Block 15 is "Emergency"):
need to provide for testing at GSFC as soon as possible.

3/27/01

28. Site(s) Affected: ☐EDF ☐PVC ☒VATC ☐EDC ☒GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. EDF/SCDV CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB
33. M&O CCB Chair (Sign/Date): 3/27/2001	**Disposition:** (Approved) App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS
34. ECS CCB Chair (Sign/Date):	**Disposition:** Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB

ORIGINAL

ADDITIONAL SHEET

CCR #: 01-0272 **Rev:** — **Originator:** Evan Winston

Telephone: 301.925.0348 **Office:** DEV/CO

Title of Change: Engineering Executable 5B.07_PREPQC.01 to GSFC. Provides preliminary PREPQC PGE functionality to GSFC for testing. This software is NOT to be placed into OPS mode.

CONTENT:
CM: Please take the following TAR file from the developer's view shown and provide to GSFC. This is to bypass normal distribution to the SMC.
The code included in the below listed tar file works fine independent of clearcase view (some environmental variables were not being set as though when switching between views).

The gzipped PREPQC tar file is in directory

/home/wwaldron/airs/prepqc/pge/daac/PREPQC-030801.tar.gz

it's size is – 11.6 MB

SMC: no action required.

GDAAC
1. Provide an area to get TAR file FTP'd.

2. Install Instructions:

Note: that this is not to be placed in Ops mode!!!!!!

Installation support will be provided by the developer Wayne Waldron. Instructions and software provided in the TAR file are detailed in the readme file that is delivered in the TAR file.

Science office is available to provide support, contact

Wayne Waldron
Larry Klein or
Mike Hood

> > > EVAN

CM01AJA00

ORIGINAL